

Getting Everything Together

Commercial reuse of plastic buckets for food is illegal so supermarkets, restaurants and bakeries often give them away for free.

Donated buckets may lack lids but both buckets and lids are sold at hardware stores and online.

Buy toilet seats that fit buckets at camping stores or online. Or adapt seats from home toilets to fit.

Handwashing is critical. Use of hand sanitizer and disposable gloves and wipes will help you conserve your emergency water supply for essential handwashing.

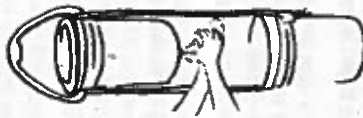
Keep toilet paper, soap, bottled water, disposable gloves, towels or wipes and starter bags of carbon material in a bucket. Include sanitary napkins or diapers, if needed. Neat in empty buckets that remain available for everyday cleaning chores.



For More on Disaster Sanitation

See www.phlush.org and www.cloacina.org

For handwashing, make the Tap Up two-bucket hand sink. See directions in MDML's *Sewer Catastrophe Companion*.



Preparing compost that is safe to use in gardening requires extra work. The process is explained in *Sewer Catastrophe Companion* and on website of the New Zealand team. www.composttoilets.co.nz



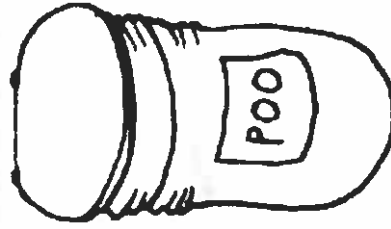
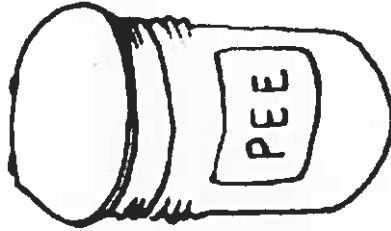
The Twin-Bucket Toilet

PHLUSH (Public Hygiene Lets Us Stay Human) is an all-volunteer advocacy group based in Portland, Oregon. We receive support from the Old Town Chinatown Neighborhood Association and Neighbors West-Northwest. PHLUSH is a member of the World Toilet Organization and a partner in the Sustainable Sanitation Alliance.

We are grateful to the New Zealand Permaculture Emergency Response Network for the practical elegance of their design.

The Portland Bureau of Emergency Management has reviewed the design and posted instructions at <http://www.portlandoregon.gov/pbem>

We are indebted to Molly Danielson and Mathew Lippincott of MDML for their expertise and permission to use illustrations from their *Sewer Catastrophe Companion*.



PHLUSH

Public Hygiene Lets Us Stay Human

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A Household Toilet for Oregon Emergency Kits